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**PATENT**  
Attorney Docket No. GEN-001  
(120343/165397)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Chandra *et al.*  
SERIAL NO.: 10/644,582 GROUP NO.: 2166  
FILING DATE: August 20, 2003 EXAMINER: Pham, Khanh B.  
TITLE: System, Method and Apparatus for Assembling and Mining Life  
Science Data

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 1<sup>st</sup> day of July, 2006.

  
Lea R. Jayme

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 page);
2. Seventh Supplemental Information Disclosure Statement (2 pages);
3. Copies of references cited (C21-C23);
4. Form PTO 1449 (1 page); and
5. Return-receipt postcard.

VER 9/00

LIBA/1713271.1



# TRANSMITTAL FORM

|                           |                 |
|---------------------------|-----------------|
| Application Serial Number | 10/644,582      |
| Filing Date               | August 20, 2003 |
| First Named Inventor      | Chandra         |
| Group Art Unit            | 2166            |
| Examiner Name             | Pham, Khanh B.  |
| Attorney Docket No.       | GEN-001         |
| Patent No.                | Not applicable  |
| Issue Date                | Not applicable  |

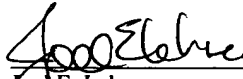
## ENCLOSURES (check all that apply)

|  |   |  |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form  | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application  | <input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Response<br><input type="checkbox"/> Preliminary<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] | <input type="checkbox"/> Formal Drawing(s)  | <input type="checkbox"/> Appeal Brief (in triplicate)                                      |
| <input type="checkbox"/> Petition for Extension of Time  | <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  | <input type="checkbox"/> Status Inquiry  |
| <input checked="" type="checkbox"/> Seventh Supplemental Information Disclosure Statement<br><input checked="" type="checkbox"/> Form PTO-1449<br><input checked="" type="checkbox"/> Copies of IDS Citations (C21-C-23)   | <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)   | <input checked="" type="checkbox"/> Return Receipt Postcard                                |
| <input type="checkbox"/> Certified Copy of Priority Document(s)  | <input type="checkbox"/> Terminal Disclaimer  | <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 |
| <input type="checkbox"/> Sequence Listing submission<br><input type="checkbox"/> Paper Copy/CD<br><input type="checkbox"/> Computer Readable Copy<br><input type="checkbox"/> Statement verifying identity of above  | <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application                        | <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8         |
|  | <input type="checkbox"/> Small Entity Statement   | <input type="checkbox"/> Additional Enclosure(s) (please identify below)                   |
|  | <input type="checkbox"/> CD(s) for large table or computer program  |  |
|  | <input type="checkbox"/> Amendment After Allowance  |  |
|  | <input type="checkbox"/> Request for Certificate of Correction<br><input type="checkbox"/> Certificate of Correction (in duplicate) |  |

## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Goodwin Procter LLP  
Exchange Place  
Boston, MA 02109  
Tel. No.: (617) 570-1000  
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## SIGNATURE BLOCK

Respectfully submitted,  
  
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Data

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with 37 C.F.R. 1.98(a)(2), only copies of the foreign patent documents and not-patent publications are enclosed.

**REMARKS**

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☒ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or

- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

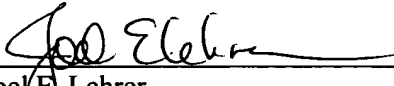
As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

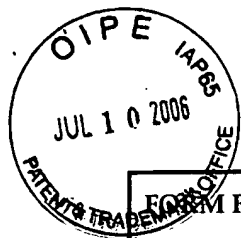
- ☒ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Date: July 7, 2006  
Reg. No. 56,401

Tel. No.: (617) 570-1057  
Fax No.: (617) 523-1231  
VER 11/03

  
\_\_\_\_\_  
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|  |  |  |      |  |                 |              |                |                               |                          |
|--|--|--|------|--|-----------------|--------------|----------------|-------------------------------|--------------------------|
| FORM PTO - 1449<br>SEVENTH SUPPLEMENTAL<br>INFORMATION DISCLOSURE<br>STATEMENT |  |  |      | ATTORNEY DOCKET NO.: GEN-001<br>APPLICANT(S): Chandra <i>et al.</i><br>SERIAL NO.: 10/644,582<br>FILING DATE: 08/20/03 GROUP: 2166 |                 |              |                |                               |                          |
| U.S. PATENT DOCUMENTS  |  |  |      |  |                 |              |                |                               |                          |
| EXAM.<br>INIT.   |  | DOCUMENT<br>NUMBER   | DATE | NAME   |                 | CLASS        | SUB<br>CLASS   | FILING DATE IF<br>APPROPRIATE |                          |
|  |  |  |      |  |                 |              |                |                               |                          |
| FOREIGN PATENT DOCUMENTS   |  |  |      |  |                 |              |                |                               |                          |
| EXAM.<br>INIT.   |  | DOCUMENT<br>NUMBER   | DATE | COUNTRY<br>CODE  | CLASS           | SUB<br>CLASS | FILING<br>DATE | ABSTRACT<br>ONLY              | ENGLISH<br>LANG<br>(Y/N) |
|  |  |  |      |  |                 |              |                |                               |                          |
| OTHER ART, JOURNAL ARTICLES, ETC.  |  |  |      |  |                 |              |                |                               |                          |
| EXAM.<br>INIT.   | OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) |  |      |  |                 |              |                |                               |                          |
|  | C21  | International Search Report for International Application No. PCT/US/2005/00202 mailed from the International Searching Authority on November 24, 2005.                              |      |  |                 |              |                |                               |                          |
|  | C22  | Written Opinion of the International Searching Authority for International Application No. PCT/US/2005/00202 mailed from the International Searching Authority on November 24, 2005. |      |  |                 |              |                |                               |                          |
|  | C23  | International Search Report for PCT/US03/36857, mailed March 9, 2005   |      |  |                 |              |                |                               |                          |
| EXAMINER   |  |  |      |  | DATE CONSIDERED |              |                |                               |                          |